

## Page 1 of 1

All amounts are calculated in domestic currency.

<b>Book Amt</b>	
\$109.90	
\$149.58	
104.00000	
0.00000	
0.00000	
\$259.47	
0.00000	



NOTICE OF SHIPMENT/  
PACKING LIST



Flat Rolled Products

CUSTOMER NO. & DATE: C15586 09/09/14

FORMA DISTRIBUTION: 1 SHIP TO: 10% 10% 10%

SOLD TO: SAMUEL SON & CO LTD, 2225 AVENUE FRANCIS HUGHES, LAVAL, QC H7S 1N5, CANADA

ACCEPTING WILL: VANDERGRIFT, PA 445766, 7219.34.0000, DSO DSO 30

SHIP TO: SAMUEL SON & CO LTD, 2360 DIXIE ROAD, ONTARIO, MISSISSAUGA, CN

PRODUCT CODE: 13020102060000

SHIP TO: 1124 VANDERGRIFT, PA 667938

DATE SHIPPED: 09/10/14

DATE INVOICE: 09/10/14

WILL ORDER NUMBER: 30-094-086

SHIP TO: 1124 VANDERGRIFT, PA 667938

SHIP TO: 1124 VANDERGRIFT, PA 667938

18 SEP. 2014

CERTIFICATE OF TEST

AL 8168-8 0014

GRADE AND SPECIFICATIONS: "ATI 304L" STAINLESS STEEL SHEET C R COILS-ANNEALED 2B FIN 3 EDGE (304/304L) (ASME-SA-480 ED 2013)

ITEM PCS DIMENSIONS W/G/L: 001B 1 48./024/4759, C CUST IDENTITY 304L2B024X48, 1 SKID

ITEM	PCS	DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS TAPE NET	THEO	TAG #	CD	SKID #
001B	1	48./024/4759	954213	08204N522	8822551	18905	50	18855		348877
						18905	50	18855		

DIST: MAIL & FAX COPY OF INVOICE TO 450-662-0419

TYPE HEAT/TEST (WT %)	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI
HEAT 954213	.022	1.67	.033	.0001	.49	18.26	8.03	.07		
TEST LOCATION										

ITEM TEST NO	YIELD	TENSILE	% ELONG	PSI	IN 2"	% R/A	HARDNESS	BEND	ASTM GRAIN	SIZE	HARDENABILITY
001B 8822551	T 38400.	91500.	70.	NR	65.HR30TW	NR	NR	NR	NR	NR	NR
TEST LOCATION	TC	TC	TC	TC	TC	TC	TC	TC			

NR = DATA NOT REQUIRED

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

EN 10204:2005 - 3.1 CERTIFICATE DOES NOT INDICATE PED APPROVAL FOR THIS MATERIAL.

ATI Quality Assurance  
The above is a true copy of data on file. The material and results conform to the sales contract and specifications as set forth in ATI Flat Rolled Product Order Acknowledgement.  
Signature: [Signature]  
Director, Corporate Quality Assurance

P048244









66821 FAL 34112

325 rue Avro  
Pointe-Claire, QC, Canada, H9R 5W3  
Téléphone (514) 697-5120  
Fac-simile (514) 694-8310

**sapa:**

## Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : **LES ACIERS TRANSBEC (1997) LTEE.**

Adresse / Address : **4054 BOUL LE CORBUSIER # 201  
LAVAL, QC  
H7L5R2**

# commande Sapa / Sapa order # : **5110255**

# bon de commande / Purchase order # : **OU-44748**

# de matrice / Die # : **M3 14477** Description : **1 1/2" X 3/4" FLAT BAR**

Alliage & trempage / Alloy & temper : **6061 T6** Longueur / Length : **6097 mm**

# Contrôle / Control # : **56857-1**

# Coulée / Cast # : **64538**

Dureté Rockwell E / Min. requis / Max. permis /  
Rockwell E hardness : **94 HRE** Min. required : **88 HRE** Max. permitted : **100 HRE**

Composition chimique typique / Typical chemical composition :

	Si	Pb	Cu	Mn	Mg	Cr	In	Ti
6063	0,25 - 0,60	0,13 - 0,25	0,10 Max	0,10 Max	0,35 - 0,73	0,10 Max	0,05 Max	0,05 Max
6066	0,68 - 0,72	0,15 - 0,27	0,04 - 0,08	0,06 - 0,08	0,48 - 0,52	0,03 Max	0,05 Max	0,03 Max
6066A	0,65 - 0,75	0,15 - 0,27	0,15 Max	0,20 - 0,30	0,45 - 0,55	0,10 Max	0,05 Max	0,05 Max
6061	0,50 - 0,76	0,13 - 0,29	0,15 - 0,28	0,10 Max	0,80 - 1,00	0,04 - 0,14	0,08 Max	0,05 Max
6341	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	—	0,50 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM 8-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre, date : 2015-11-19  
Yours truly,



Gilles Pelletier  
Technicien de la qualité  
Quality technician

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1304S246A  
 DATE: 16-10-03

PO / BATCH NO.: 33775 / M135780

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 2 x 4x8  
 QUANTITY INSPECTED: 2 x 4x8  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 24 Ga  
 THICKNESS RECEIVED: 24 Ga  
 SHEET SIZE ORDERED: 4x8  
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	Heat # 954213
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>38</u> 9-89	SIGNED OFF BY: _____		
DATE: <u>OCT 03 2016</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B0.750x1.500  
 DATE: 16-10-05

PO / BATCH NO.: 33775/M135780

MATERIAL CERT REC'D: Yes  
 QUANTITY RECEIVED: 40'  
 QUANTITY INSPECTED: 40'  
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 750x1.500  
 THICKNESS RECEIVED: 750x1.500  
 SHEET SIZE ORDERED: 0  
 SHEET SIZE RECEIVED: 0

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>JAS 38</u> <u>9-89</u>	SIGNED OFF BY: _____
DATE: <u>OCT 05 2016</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO33775**

Purchase Order Date 9/27/2016

PO Print Date 9/27/2016

Page Number 1 of 2

**Order From :**

VC-CAM002

CAMPI STEEL  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**SEP 27 2016**

**E-MAILED**

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B0.750X01.500	6061-T6 Bar .750 X 1.50	9/29/2016 Yes 9/29/2016		40.00 f	\$3.60	\$144.15

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total: \$144.15**

2	M304S24GA	304/316 .025 Sheet	9/29/2016 Yes 9/29/2016		64.00 sf	\$3.07	\$196.19
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MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
ORASTMA240  
OR ASME SA240

*Sp/6-9-28*

**Line Total: \$196.19**

**Note:**

9/27/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO33775

Purchase Order Date 9/27/2016

PO Print Date 9/27/2016

Page Number 2 of 2

**Order From :**

VC-CAM002

CAMPI STEEL  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

3	M4130NR0.750	4130 steel RD bar .750"	9/29/2016	12.00	\$20.75	\$249.00
			Yes	f		
			9/29/2016			

MATERIAL: AISI 4130N ROUND BAR AS PER  
MIL-S-6758 OR AMS 6348/6370/6528

**Line Total:** \$249.00

4	71401-45	procurement quality clauses	9/29/2016	1.00	\$0.00	\$0.00
			No			
			9/29/2016			

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

**Line Total:** \$0.00

**PO Total:** \$589.34

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 9/27/2016